

1642  
+

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

|                      |                     |                       |
|----------------------|---------------------|-----------------------|
| Application Number   | 10/016,686          | RECEIVED              |
| Filing Date          | 11/02/2001          | .14N 07 2004          |
| First Named Inventor | Alan Kingsman       | TECH CENTER 1600/2900 |
| Art Unit             | 1642                |                       |
| Examiner Name        | Helms, Larry Ronald |                       |

Total Number of Pages in This Submission

18

Attorney Docket Number

021911000400

## ENCLOSURES (Check all that apply)

Fee Transmittal Form  
 Fee Attached  
 Amendment/Reply  
 After Final  
 Affidavits/declaration(s)  
 Extension of Time Request  
 Express Abandonment Request  
 Information Disclosure Statement  
 Certified Copy of Priority Document(s)  
 Response to Missing Parts/Incomplete Application  
 Response to Missing Parts under 37 CFR 1.52 or 1.53

Drawing(s)  
 Licensing-related Papers  
 Petition  
 Petition to Convert to a Provisional Application  
 Power of Attorney, Revocation Change of Correspondence Address  
 Terminal Disclaimer  
 Request for Refund  
 CD, Number of CD(s)

After Allowance Communication to Group  
 Appeal Communication to Board of Appeals and Interferences  
 Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  
 Proprietary Information  
 Status Letter  
 Other Enclosure(s) (please identify below):  
Return Postcard

Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                    |   |                 |
|--------------------|---|-----------------|
| Firm or Individual | Townsend and Townsend and Crew LLP<br>Kawai Lau | Reg. No. 44,461 |
| Signature          |   |                 |
| Date               | December 22, 2003                               |                 |

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

|                       |                |      |                   |
|-----------------------|----------------|------|-------------------|
| Typed or printed name | Pamela Skelton |      |                   |
| Signature             |                | Date | December 22, 2003 |



# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 210.00)

| Complete If Known    |                     |
|----------------------|---------------------|
| Application Number   | 10/016,686          |
| Filing Date          | 11/02/2001          |
| First Named Inventor | Alan Kingsman       |
| Examiner Name        | Helms, Larry Ronald |
| Art Unit             | 1642                |
| Attorney Docket No.  | 021911000400        |

#### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None  
 Deposit Account:

Deposit Account Number

20-1430

Deposit Account Name

Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

#### FEE CALCULATION

##### 1. BASIC FILING FEE

Large Entity | Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description        | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 1001     | 770      | 2001     | 385      | Utility filing fee     |          |
| 1002     | 340      | 2002     | 170      | Design filing fee      |          |
| 1003     | 530      | 2003     | 265      | Plant filing fee       |          |
| 1004     | 770      | 2004     | 385      | Reissue filing fee     |          |
| 1005     | 160      | 2005     | 80       | Provisional filing fee |          |

SUBTOTAL (1) (\$)

##### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

|                    |  | Extra Claims | Fees from below | Fee Paid |
|--------------------|--|--------------|-----------------|----------|
| Total Claims       |  | **           | =               |          |
| Independent Claims |  | **           | =               |          |
| Multiple Dependent |  | X            | =               |          |

Large Entity | Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description  |
|----------|----------|----------|----------|--|
| 1202     | 18       | 2202     | 9        | Claims in excess of 20                                     |
| 1201     | 86       | 2201     | 43       | Independent claims in excess of 3                          |
| 1203     | 290      | 2203     | 145      | Multiple dependent claim, if not paid                      |
| 1204     | 86       | 2204     | 43       | ** Reissue independent claims over original patent         |
| 1205     | 18       | 2205     | 9        | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

| FEE CALCULATION (continued) |                                   |              |               |                 |  |                   |
|-----------------------------|-----------------------------------|--------------|---------------|-----------------|--|-------------------|
| 3. ADDITIONAL FEES          |                                   |              |               |                 |  |                   |
| Large Entity                | Fee Code (\$)                     | Small Entity | Fee Code (\$) | Fee Description |  | Fee Paid          |
|                             | 1051                              | 130          | 2051          | 65              | Surcharge - late filing fee or oath  |                   |
|                             | 1052                              | 50           | 2052          | 25              | Surcharge - late provisional filing fee or cover sheet                     |                   |
|                             | 1053                              | 130          | 1053          | 130             | Non-English specification  |                   |
|                             | 1812                              | 2,520        | 1812          | 2,520           | For filing a request for reexamination                                     |                   |
|                             | 1804                              | 920*         | 1804          | 920*            | Requesting publication of SIR prior to Examiner action                     |                   |
|                             | 1805                              | 1,840*       | 1805          | 1,840*          | Requesting publication of SIR after Examiner action                        |                   |
|                             | 1251                              | 110          | 2251          | 55              | Extension for reply within first month                                     |                   |
|                             | 1252                              | 420          | 2252          | 210             | Extension for reply within second month                                    | 210.00            |
|                             | 1253                              | 950          | 2253          | 475             | Extension for reply within third month                                     |                   |
|                             | 1254                              | 1,480        | 2254          | 740             | Extension for reply within fourth month                                    |                   |
|                             | 1255                              | 2,010        | 2255          | 1,005           | Extension for reply within fifth month                                     |                   |
|                             | 1401                              | 330          | 2401          | 165             | Notice of Appeal   |                   |
|                             | 1402                              | 330          | 2402          | 165             | Filing a brief in support of an appeal                                     |                   |
|                             | 1403                              | 290          | 2403          | 145             | Request for oral hearing   |                   |
|                             | 1451                              | 1,510        | 1451          | 1,510           | Petition to institute a public use proceeding                              |                   |
|                             | 1452                              | 110          | 2452          | 55              | Petition to revive – unavoidable   |                   |
|                             | 1453                              | 1,330        | 2453          | 655             | Petition to revive – unintentional   |                   |
|                             | 1501                              | 1,330        | 2501          | 655             | Utility issue fee (or reissue)   |                   |
|                             | 1502                              | 480          | 2502          | 240             | Design issue fee   |                   |
|                             | 1503                              | 640          | 2503          | 320             | Plant issue fee  |                   |
|                             | 1460                              | 130          | 1460          | 130             | Petitions to the Commissioner  |                   |
|                             | 1807                              | 50           | 1807          | 50              | Petitions related to provisional applications                              |                   |
|                             | 1806                              | 180          | 1806          | 180             | Submission of Information Disclosure Stmt                                  |                   |
|                             | 8021                              | 40           | 8021          | 40              | Recording each patent assignment per property (times number of properties) |                   |
|                             | 1809                              | 770          | 2809          | 385             | Filing a submission after final rejection (37 CFR § 1.129(a))              |                   |
|                             | 1810                              | 770          | 2810          | 385             | For each additional invention to be examined (37 CFR § 1.129(b))           |                   |
|                             | 1801                              | 770          | 2801          | 385             | Request for Continued Examination (RCE)                                    |                   |
|                             | 1802                              | 900          | 1802          | 900             | Request for expedited examination of a design application                  |                   |
|                             | Other fee (specify) _____         |              |               |                 |  |                   |
|                             | *Reduced by Basic Filing Fee Paid |              |               |                 |  | SUBTOTAL (3) (\$) |

#### SUBMITTED BY

Complete (if applicable)

|                   |   |                                   |        |           |                   |
|-------------------|---|-----------------------------------|--------|-----------|-------------------|
| Name (Print/Type) | Kawai Lau   | Registration No. (Attorney/Agent) | 44,461 | Telephone | (858) 350-6151    |
| Signature         |  |                                   |        | Date      | December 22, 2003 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.